## U.S. GEOLOGICAL SURVEY

DFS V LOG

VESSEL Ocean Liner BalkhushCRUISE NO. BAIK92-Z DATE 9/13/92



	<del>- الاست - مستقال والبوغو السيماري</del>	<del></del>	<del></del>	ت منه بصراب ناجام مساله بالأسساد ، عليه				<del></del>				
SH	SHOT INTERVAL (DISTANCE)						m	OR	TIME.	- 25		sec.
OFFSET 400m m PRIME NAVIGATION GPS										<del>دان د د زرد برور</del> یم		
LINENO. 46 DIR. DEG. CABLE TYPE 46 trace												
LOCATION BALLAI Central Basin TRACE INT. 25m												
SAMPLE RATE 4 MS. BPI 600 SEG B FORMAT												
RECORD LENGTH 9 & EXTENDED HEADER START WORD												
SO	UND SO	URCE	8yuns		_CU.	in. @	2000	2	psi@	6	d	epth (m)
CUDVEY ANTENIA												
SUR	SURVEY ANTENNA					CENTER CENTER TRACE TRACE						
	GU					JNS						
								<b>Y</b>		<b>V</b>		
$25m \longrightarrow 400m \longrightarrow 425m \longrightarrow 1$												
	20,5	2 MJ		DIREC	TION	· · · · · · · · · · · · · · · · · · ·	<del></del>	DEG.	<del></del>			
<del></del>	<del></del>		·	- <u></u>			•		DE		<u></u>	<del>,</del>
+ 	<del></del>	KEL	CORD		T		REPRODUCE					
	NPUT GAIN FILTERS MA					ANED	FILTE				INITIAL	MODE
7300	MIMHC	-	LO/SLOPE	HI	(IFP)		LU		HI	SENSE	GAIN	
36	913		5/15	64			5	•	54	3	3	A6C
DECK	REEL		CONSTAN	TS		FIL	E NO.		SP			ME
NO.	NO.	DAY N	O. LINE NO.	DIR. DE	EG.	FROM	TO	F	FROM	TO	START	FINISH
2	285	257	0046		·	001	107 9				9 12	8:42
	286	-	- . · · · · ·		~	075	147				8:42	9:11
2	287		7	- -	· .	148	221	1			9:11	9140
130	288			·	·,=	222	=294				9:41	101.10
21	200		<del></del>		<del></del>	296	369				10:10	10.40
	290.				·· <del>···</del>	377	451	2			10.42	11:12
2_	291	· 		, , , <u>, , , , , , , , , , , , , , , , </u>		455	527				11:12	11'4
	292		· .	<del></del>	<del>1</del>	52-8	600	2			11,4	12109
2	29.3	· -			· · · · · · · · · · · · · · · · · · ·	4016	(6)	4			2:09	12112
	7-44	<u> </u>	**			<u>680</u>	100			2	12.04	13/12
1	295			<del>, , , , , , , , , , , , , , , , , , , </del>	·	つるご	000	7			2117	1117
7	700			<del></del>	<u>i</u>	912		2		1	1:12	1421
1	294		• • • • • • • • • • • • • • • • • • •		<del>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>	925	3 996	-			421	14150
7	294		•	. <del>,,_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>	•	497	107	5			1450	1519
	300					1072	1187				1520	1540

## U.S. GEOLOGICAL SURVEY



ESSEL	Balk	Lees	CRUI	SE NO	FS J BALL	Z LOG	) DA	re 🥠	12/92	PROPOSICAL ST	14 63 Riving		
SHO CFI LIN LO SAI RE	OT INT FSET IENO. CATION MPLE R CORD L	ERVA  ATE  ENGT	L (DISTAN 400) 16 DI aikal M	RS. BPI_	DEG.	PRIME NO CABLE TRACE SEG B EXTEND	OR VIGORIANT. FORM	TIME ATION SATISFIELDE	A TYUCA R START	S WORD			
SUR	VEY ANTER	VNA	25.0	DIRECTION			NTER RACE DEG.	25 m	CENTE				
		REC	CORD	: · ·· <del></del> ·		REPRODUCE							
NPUT GAIN FILTERS SOO OHM IMP) LO/SLOPE HI					MAN	LO	LTER	S H	TRIP	INITIAL	MODE		
	36 dB		5/15	64		5	6	4	3	3	1-BC		
	REEL	<del></del>	CONSTAN			LE NO.			NO.		ME FINISH		
NO.	NO.	<del></del>	0. LINE NO. 7 (9046	DIR. DEG.		¥ 1153	<del></del>	ROM	10	START	15 105		
1	302	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	TOOTP	<del>Q</del>		3 1183				1545	1603		
			<del></del>			0 1100	<u> </u>						
			· <del></del>	. <del> </del>	5		46		* * *				
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Crient Type instrument DFS I 4565 Offset distance 400 m Baika 5-64 Ha Record filter Group Interval 25m Area <u>Contral Bacin</u> Sample rate 4ms Fold coverage. 24 ( State Ungar/ura/wichos gun depth in.3 of guns 6 m Observer #Idir. Reel No. Line No. W.D. File No. Cable Depth Pre-plot Shotpoint Remarks Time 11=245ec 8:12 SOL #46 285 00 0-001 No date 18:42 07 Y 1014 1276 286. 9:00 121 911 159 98 9:20 1633 1668 326 1699 10:00 326 295,6700 256 No dates 310 10:15 1701 346 PFA 305 357 329 10:13 1697 250 377 1691 11:00 325 1721 1520 11115 14L0' 149a 1130 1430 P 1184 1292 534 11:45 102:603 604 2,30 649 699 575 606 60x, 60P 12'A5 68 5 12 n dada 254 13:00 (01) (,47 6701) 295 3,30 O 291 13'A-5 421 296 14.00 \$75 578 14/5 950 298 997 14:45 633 299 500 1072 DEUBOC 515 DEA 745 15451 800 DE 10 SS 32 11 - 5 0 1147 PE 1148- 1187 744 600 MAZ 2 mc 1120 1123 1180 +23 603 1128